

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

2316.1581US01

Application Number:

09/977,072

Applicant: DOUGLAS ET AL.

Filing Date: 10/12/2001

Group Art Unit: UNKNOWN

2872



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Ku	4,502,754	03/1985	Kawa	385	134	
Ku	4,595,255	06/1986	Bhatt et al.	385	135	
Ku	4,630,886	12/1986	Lauriello et al.	385	135	
Ku	4,717,231	01/1988	Dewez et al.	385	135	
Ku	4,765,710	08/1988	Burmeister et al.	385	134	
Ku	4,776,662	10/1988	Valleix	385	137	
Ku	4,792,203	12/1988	Nelson et al.	385	135	
Ku	4,824,196	04/1989	Bylander	385	134	
Ku	4,900,123	02/1990	Barlow et al.	385	53	
Ku	4,995,688	02/1991	Anton et al.	385	53	
Ku	5,066,149	11/1991	Wheeler et al.	385	135	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Ku	WO 95/07480	1995	WO	—	—	N/A	
Ku	WO 9610203	1996	WO	—	—	N/A	
Ku	40995/85	1985	Australia	—	—	N/A	
Ku	8655314 A1	1986	Australia	—	—	N/A	
Ku	146478	1984	EPO	—	—	N/A	
Ku	149250	1984	EPO	—	—	N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		NONE



23552

PATENT TRADEMARK OFFICE

EXAMINER

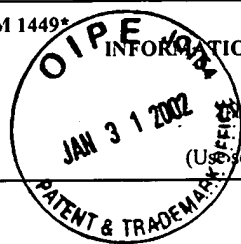
Amel C. Louaias

DATE CONSIDERED

2/3/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AC</i>	5,074,635	12/1991	Justice et al.	385	95	
<i>AC</i>	5,093,885	03/1992	Anton	385	134	
<i>AC</i>	5,100,221	03/1992	Carney et al.	385	135	
<i>AC</i>	5,115,489	05/1992	Norris	385	135	
<i>AC</i>	5,129,030	07/1992	Petrunia	385	136	
<i>AC</i>	5,138,689	08/1992	Merlo et al.	385	135	
<i>AC</i>	5,142,606	08/1992	Carney et al.	385	134	
<i>AC</i>	5,167,001	11/1992	Debortoli et al.	385	135	
<i>AC</i>	5,208,894	05/1993	Johnson et al.	385	135	
<i>AC</i>	5,247,603	09/1993	Vidacovich et al.	385	135	
<i>AC</i>	5,249,252	09/1993	Noto	385	135	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>AC</i>	406151	1990	EPO	—	—	N/A	
<i>AC</i>	479226	1992	EPO	—	—	N/A	
<i>AC</i>	196102	1993	EPO	—	—	N/A	
<i>AC</i>	196102B1	1993	EPO	—	—	N/A	
<i>AC</i>	538164	1993	EPO	—	—	N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
		NONE

EXAMINER <i>Amel C. Lavarria</i>	DATE CONSIDERED <i>2/3/03</i>
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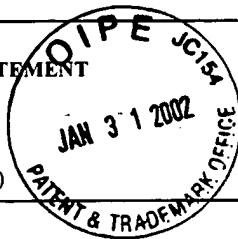
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2872



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>AC</i>	5,353,367	10/1994	Czosnowski et al.	385	135	
<i>AC</i>	5,402,515	03/1995	Vidacovich et al.	385	135	
<i>AC</i>	5,511,144	04/1996	Hawkins et al.	385	135	
<i>AC</i>	5,519,804	05/1996	Burek et al.	385	135	
<i>AC</i>	Re. 34,955	08/1996	Anton et al.	385	53	
<i>AC</i>	5,613,030	03/1997	Hoffer et al.	385	135	
<i>AC</i>	5,917,984	06/1999	Roseler et al.	385	135	
<i>AC</i>	5,946,440	08/1999	Puetz	385	135	
<i>AC</i>	5,987,207	11/1999	Hoke	385	135	
<i>AC</i>	6,263,141	07/2001	Smith	385	135	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>AC</i>	2531576	1982	France	—	—		x
<i>AC</i>	2735106	1977	Germany	—	—		x
<i>AC</i>	3308682	1984	Germany	—	—		x
<i>AC</i>	59-74523	1984	Japan	—	—		x
<i>AC</i>	60-169811	1985	Japan	—	—		x
<i>AC</i>	61-55607	1986	Japan	—	—		x
<i>AC</i>	61-90104	1986	Japan	—	—		x

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		NONE

EXAMINER

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